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JUNE 28, 2002

TOWNSEND and TOWNSEND and CREW LLP

NANCY ASPIZZE

Attorney Docket No.: 019916-004300US

Client Ref. No.: 0010D-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

STEPHEN A. EMPEDOCLES et al.

Application No.: 09/827,076

Filed: April 5, 2001

TWO-DIMENSIONAL SPECTRAL For:

IMAGING SYSTEM

Examiner:

TRAN, My-Chau T.

Art Unit:

1641

AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed March 29, 2002, please amend the aboveidentified application as follows:

IN THE SPECIFICATION:

Please substitute the following paragraphs where indicated within the specification. A version showing changes has been submitted herewith under the heading "VERSION WITH MARKINGS TO HOW CHANGES MADE"

Please replace the second paragraph on page 29, with the following (so as to replace "probe 64 has" with --beads 64 have-- on line 21 and "probe 64" with --beads 64-- on line 23):

As described above, it will often be advantageous to include a plurality of different spectrally labeled beads within a fluid. These labeled beads will often be supported by the surrounding fluid, and/or will be movable with the fluid, particularly in high-throughput

